

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	"3858046"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:30
L2	3	"20010020677"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:30
L3	2	"20010043163"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:35
L4	48	"4677289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 13:42
L5	3	"20020131648"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:24
L7	2	"20020131648" and optical and focal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:30
L8	27	(visible) with (ir nir infrared infra-red infra adj red) same (focus\$3 focal) with (different vary\$3 variable separate) with (location depth length) and ("250" "356" "257").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:02
L9	23	l8 and optic\$ and (depth\$4 or location)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:14
L10	310	(wavelength) with (focus\$3 focal) with (different vary\$3 variable separate) with (location depth length) and ("250" "356" "257"). clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:31

## EAST Search History

L11	66	(wavelength with (depend\$3)) with (focus\$3 focal) with (different vary\$3 variable separate) with (location depth length) and ("250" "356" "257").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:16
L12	47	"4238760"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:16
L13	48	"4677289"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:16
L14	2	"20060114551"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:20
L15	36	(visible) same (ir nir infrared infra-red infra adj red) same (focus\$3 focal) with (different vary\$3 variable separate) with (location depth length) and ("250" "356" "257").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:29
L16	20	("4362938"   "4403238"   "4551629"   "4646128"   "4706166"   "4764846"   "4806761"   "4814629"   "4996427"   "5109158"   "5149970"   "5258618"   "5416324").PN. OR ("5479015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 15:30
L17	230	((wavelength) with (focus\$3 focal) with (different vary\$3 variable separate) with (location depth length)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:31
L18	1	(optic\$4 and (focal with length) and wavelength and (visible same (ir or nir or infrared or (infra adj red))) and ((pixel with location) same depth)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:35
L19	1	(optic\$4 and (focal with length) and wavelength and (visible same (ir or nir or infrared or (infra adj red))) and ((pixel with location) same depth\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:35
L20	1	((focal with length) and wavelength and (visible same (ir or nir or infrared or (infra adj red))) and ((pixel with location) same depth\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 15:35

## EAST Search History

S1	2	"2002142228"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:35
S2	1	"2002513145"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 14:23
S49	12	("0190254" "4238760" "4581625"  "4677289" "5965875").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 16:30
S50	47	"4677289"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 15:54
S51	86	("3971065"   "4011016"   "4309604"   "4613895"   "4651001"   "4677289"   "4772335"   "5397734"   "5502299"   "5668596"   "5739562").PN. OR ("5965875"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 16:17
S52	2	"2002190254"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 16:31
S53	18830	turner.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 16:31
S54	12	("0190254" "4238760" "4581625"  "4677289" "5965875").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 16:32

## EAST Search History

S55	2	"2002190254"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 16:32
S56	4	S51 and turner.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 16:33
S57	441	(infrared infra-red ir nir (infra adj red)) same (visible red green blue rgb) same (pixel) same (matrix array) and ("250" "257" "356"). clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 17:14
S58	29	"5926238"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:33
S59	11	"6094281"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:33
S60	8	"6211521"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:38
S61	12	"6380539"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:39
S62	6	"6759646"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:40
S63	5	"6770882"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:41
S64	2	"7075079"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:56

## EAST Search History

S65	3	"20030001093"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:42
S66	2	"20030132386"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:42
S67	2	"20050029456"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:44
S68	6	("20030189173" "3971065" "6150930").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 16:44
S69	17	(US-20060054987-\$ or US-20030132386-\$).did. or (US-6731397-\$ or US-4238760-\$ or US-6998660-\$ or US-5965875-\$ or US-5926238-\$ or US-6094281-\$ or US-6486974-\$ or US-6211521-\$ or US-6515275-\$ or US-6759646-\$ or US-6770882-\$ or US-7075079-\$).did. or (US-6380539-\$ or US-6759646-\$ or US-20030001093-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/05/07 16:48
S70	15	S69 and (red and green and blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 17:00
S71	6	"6759646"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 17:00
S72	7	("5631703"   "5805217"   "5926238").PN. OR ("6759646"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 17:00
S73	181	(infrared infra-red ir nir (infra adj red)) same (visible red green blue rgb) with (pixel) same (matrix array) and ("250" "257" "356"). clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/07 17:15
S74	7	("5631703"   "5805217"   "5926238").PN. OR ("6759646"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 17:23

## EAST Search History

S75	24	("3971065"   "4148059"   "4176373"   "4668975"   "4670777"   "5249041"   "5419990"   "5506619").PN. OR ("5631703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 17:24
S76	6	((rgb near3 (pixel)) same ((nir ir near3 pixel) and ("250" "257" "356").clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 13:26
S77	27	"5414465"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 13:30
S78	48	"4677289"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 13:30
S79	8	"6211521"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:14
S80	86270	"okada.in" and imaging device and "250"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:14
S81	0	"okada.in" and (imaging device) and "250"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:14
S82	0	"okada.in" and (imaging and device) and "250"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:15

## EAST Search History

S83	0	"okada.in" and (imag\$4 and device) and "250".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:15
S84	0	"okada.in" and (imag\$4 and device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:15
S85	82	okada.in. and (imag\$4 and device) and "250".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:16
S86	2	"20060114551"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:33
S87	5517	(infrared infra-red ir nir (infra adj red)) and (visible red green blue rgb) and (pixel) same (matrix array) and ("250" "257" "356"). clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:36
S88	109	250/341.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:37
S89	455	250/341.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:37

## EAST Search History

S90	3597	250/208.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:37
S91	2338	250/226.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:37
S92	679	257/440.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:37
S93	1030	257/443.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:37
S94	1104	257/292.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:37
S95	1016	359/350.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:38
S96	5	S87 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:38



## EAST Search History

S97	47	S87 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:40
S98	408	S87 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:43
S99	69	S87 and S91	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:38
S10 0	59	S87 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:38
S10 1	51	S87 and S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:39
S10 2	59	S87 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:38
S10 3	10	S87 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:39

## EAST Search History

S10 4	59	("20020011554"   "20020044215"   "20020101528"   "20030112351"   "20030137595"   "4518864"   "4630105"   "4639772"   "4734778"   "4882619"   "4896217"   "5060001"   "5075716"   "5298428"   "5302778"   "5340978"   "5359190"   "5400072"   "5408285"   "5416318"   "5461425"   "5471515"   "5497269"   "5548773"   "5572372"   "5600486"   "5625451"   "5665959"   "5780884"   "5821532"   "5841125"   "5841126"   "5850195"   "5861645"   "5869857"   "5880691"   "5883830"   "5886659"   "5923369"   "5949483"   "5965871"   "5969758"   "5981932"   "5990506"   "5995163"   "6066822"   "6091502"   "6122009"   "6122084"   "6130423"   "6137535"   "6290382"   "6324606"   "6326142"   "6335759"   "6529689"   "6597399"   "6618083"   "6625558").PN. OR ("7176446"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:38
S10 5	8	((rgb near3 (pixel)) same ((nir ir) near3 pixel) and ("348" "376"). clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:40
S10 6	9	("3949225"   "6067109"   "6091445"   "6144408"   "6268600"   "6323967"   "6380539").PN. OR ("6791721"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/08 14:41
S10 7	1181	S87 and "356"\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 14:43